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J1135 U.S. PTO

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PTO/SB/05 (4/98)
Approved for use through 09/30/2000 OMB 0651-0032
Patent and Trademark Office U.S. DEPARTMENT OF COMMERCE
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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

Attorney Docket No. 6308.US.D1
First Inventor or Application Identifier Vicki L. Nienaber
Title See 1 in Addendum
Express Mail Label No. EL384171535US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents

- 1 ☒ * Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
- 2 ☒ Specification [Total Pages 45]
(preferred arrangement set forth below)
 - Descriptive title of the Invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to Microfiche Appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
- 3 ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 14]
4. Oath or Declaration [Total Pages 4]
 - a ☐ Newly executed (original or copy)
 - b ☒ Copy from a prior application (37 C.F.R. § 1.63(d))
(for continuation/divisional with Box 16 completed)
 - ☐ DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).

* NOTE FOR ITEMS 1 & 13 IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

- 5 ☐ Microfiche Computer Program (Appendix)
6. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - a ☒ Computer Readable Copy
 - b ☒ Paper Copy (identical to computer copy)
 - c ☒ Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

- 7 ☐ Assignment Papers (cover sheet & document(s))
- 8 ☐ 37 C.F.R. § 3.73(b) Statement of Power of Attorney (when there is an assignee)
- 9 ☐ English Translation Document (if applicable)
- 10 ☐ Information Disclosure Statement (IDS)/PTO-1449
- 11 ☒ Preliminary Amendment
- 12 ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
- 13 ☐ * Small Entity Statement(s) filed in prior application (PTO/SB/09-12)
- 14 ☐ Status still proper and desired
- 15 ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
- 15 ☐ Other:

16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment

☐ Continuation ☒ Divisional ☐ Continuation-in-part (CIP) of prior application No. 09 263,904
Prior application information Examiner J. Weber Group / Art Unit 1651

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE ADDRESS

☐ Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) or ☒ Correspondence address below

Name	Steven F. Weinstock				
	ABBOTT LABORATORIES				
Address	Dept. 377 AP6D-2				
	100 Abbott Park Road				
City	Abbott Park	State	IL	Zip Code	60064-6050
Country		Telephone	(847) 937-4559	Fax	(847) 938-2623

Name	First Name	Daniel W. Collins	Registration No.	Agent	31.912
Signature				Date	August 7, 2001

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COPY OF PAPERS
ORIGINALLY FILED

J11046 U.S. PTO
09/92383
08/07/01

Attachment to PTO/SB/05 (4/98) Utility Patent Application
Transmittal

1. LIGAND SCREENING AND DESIGN BY X-RAY CRYSTALLOGRAPHY

<h1 style="margin: 0;">FEE TRANSMITTAL</h1> <h2 style="margin: 0;">for FY 2000</h2> <p style="font-size: small; margin: 0;">Patent fees are subject to annual revision Small Entity payments <u>must</u> be supported by a small entity statement otherwise large entity fees must be paid. See Forms PTO/SB/09-12 See 37 CFR §§ 1.27 and 1.28</p>		<p>Complete if Known</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>Application Number</td><td></td></tr> <tr><td>Filing Date</td><td>August 7, 2001</td></tr> <tr><td>First Named Inventor</td><td>Vicki L. Nienaber</td></tr> <tr><td>Examiner Name</td><td></td></tr> <tr><td>Group / Art. Unit</td><td></td></tr> <tr><td>Attorney Docket No.</td><td>6308.US.D1</td></tr> </table>		Application Number		Filing Date	August 7, 2001	First Named Inventor	Vicki L. Nienaber	Examiner Name		Group / Art. Unit		Attorney Docket No.	6308.US.D1
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Attorney Docket No.	6308.US.D1														
TOTAL AMOUNT OF PAYMENT		(\$862.00)													

<p>METHOD OF PAYMENT (check one)</p> <p>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:</p> <p>Deposit Account Number: <u>01-0025</u></p> <p>Deposit Account Name: <u>ABBOTT LABORATORIES</u></p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17</p> <p>2. <input type="checkbox"/> Payment Enclosed: <input type="checkbox"/> Check <input type="checkbox"/> Money Order <input type="checkbox"/> Other</p> <p style="text-align: center;">FEE CALCULATION</p> <p>1. BASIC FILING FEE</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee Code (\$)</th> <th>Small Entity Fee Code (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>101 690</td><td>201 345</td><td>Utility filing fee</td><td>710.00</td></tr> <tr><td>106 310</td><td>206 155</td><td>Design filing fee</td><td></td></tr> <tr><td>107 480</td><td>207 240</td><td>Plant filing fee</td><td></td></tr> <tr><td>108 690</td><td>208 345</td><td>Reissue filing fee</td><td></td></tr> <tr><td>114 150</td><td>214 75</td><td>Provisional filing fee</td><td></td></tr> <tr><td colspan="3" style="text-align: right;">SUBTOTAL (1)</td><td>(\$ 710.00)</td></tr> </tbody> </table> <p>2. 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SUBMITTED BY		Complete, if applicable	
Name, Print Name	<u>Daniel W. Collins</u>	Registration No.	<u>31,912</u>
Signature	<u>[Signature]</u>	Telephone	<u>937-4559</u>
		Date	<u>[Date]</u>

WARNING:

Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT

Applicants: V.L. Nienaber, et al.

Serial No.: Not yet assigned

Date Filed:

For: Ligand Screening and Design by X-ray
Crystallography

Attorney Docket No.: 6308.US.P1

Examiner: Not yet assigned

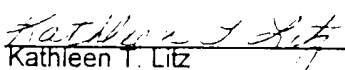
Group Art Unit: Not yet assigned

Certificate of Mailing (37 CFR 1.8(a))

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service as Express Mail to Addressee Service on the date shown below with sufficient postage in an envelope addressed to:

Assistant Commissioner for Patents
Washington, D.C. 20231, on:

Date of Deposit: March 5, 1999

 3/5/99
Kathleen T. Litz Date

**STATEMENT TO SUPPORT FILINGS AND SUBMISSIONS IN ACCORDANCE
WITH 37 C.F.R. §§1.821 THROUGH 1.825**

Assistant Commissioner for Patents
Washington, D.C. 20231

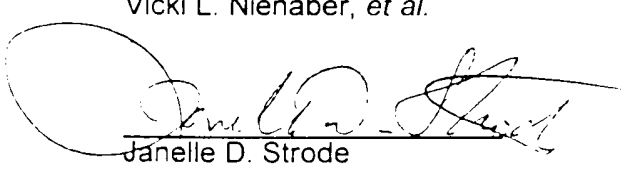
Dear Sir:

The undersigned, being the attorney of record of the above-identified patent application, submits the following statement regarding the Sequence Listing in paper and computer readable form:

I hereby state that the content of the paper and computer readable copies of the Sequence Listing, submitted herewith in accordance with 37 C.F.R. §1.821(c) and (e), respectively, are the same, and that they contain no sequence information that would constitute new matter beyond the original submissions.

Respectfully submitted,
Vicki L. Nienaber, et al.

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Telephone: (847) 937-4395
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Janelle D. Strode
Registration No. 34,738
Attorney for Applicants